

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY DOCKET NUMBER  
SWAB-0003

10/535050

U.S. APPLICATION NO. (if known see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  
PCT/CA2003/001779 17 November 2003 (17.11.2003)PRIORITY DATE CLAIMED 15 November  
2002; (15.11.2002)TITLE OF INVENTION METHOD FOR PRODUCING CARBON NANOTUBES USING A DC NON-TRANSFERRED  
THERMAL PLASMA TORCH

## APPLICANT(S) FOR DO/EO/US David HARBEC; Jean-Luc MEUNIER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). **(unexecuted)**
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 20. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter. (part of the unexecuted declaration)
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4). **With International Search Report**
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:  
- a return postcard; check in amount of \$450.

EXPRESS MAIL Mailing Label No. EV482605934US  
Date of Deposit: May 13, 2005

U.S. APPLICATION NO. (known 73(1)(c)(i) 1.5) <b>107535050</b>	INTERNATIONAL APPLICATION NO. PCT/CA2003/001779	ATTORNEY DOCKET NUMBER SWAB-0003
The following fees are submitted:		
21. <input checked="" type="checkbox"/> Basic national fee \$300.00		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00		
<b>TOTAL of 21, 22 and 23 =</b> \$900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
28- 100 =	0/50=	X \$250.00 \$ 0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
Claims	Number Filed	Number Extra
Total claims	19- 20 =	0 X \$50.00 \$ 0
Independent Claims	1- 3 =	0 X \$200.00 \$ 0
Multiple dependent claims(s) (if applicable) + \$360.00 \$ 0		
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$900.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		
<b>SUBTOTAL =</b> \$450.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		
<b>TOTAL NATIONAL FEE =</b> \$450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		
<b>TOTAL FEES ENCLOSED =</b> \$450.00		
		Amount to be: refunded \$ charged \$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$450.00 to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.</p>		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.		
SEND ALL CORRESPONDENCE TO:		
<p><b>John W. Caldwell</b> Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100</p> <p><b>Wendy A. Choi</b> NAME</p>		
<p><b>36,697</b> REGISTRATION NUMBER</p>		

10/535050  
JC14 Rec 9CT/PTO 13 MAY 2005

## INSTANT BILL FORM

### Preparer of Form must do the following :

- 1.) Request approval from Partner to bill the time and costs on Instant Bill Form
- 2.) Check that all people billing to matter have released their time in DTE
- 3.) Send Instant Bill Form as an attachment to this email address: Instant Bill Request

*Note: Accounting will prepare invoice exactly as requested on Form and send back to Preparer for mailing.*

- 4.) Preparer must send copy of mailed invoice to accounting for their records

Note : If you need assistance in filling out this form, please see Instant Bill Form Example (Imange document # : 308,071)

<b>Matter Number</b>	<i>SWAB-0003</i>
<b>Preparer of Form:</b> (person responsible for requesting and mailing invoice)	
<b>Work to be Done:</b>	
<b>Instant bill approved by:</b> (please insert initials of partner who has approved the following time and costs)	

Professional	Date	Hours	Time Entry Released in DTE		
<i>M. Fricker</i>	<i>5/13/05</i>	<i>3.5</i>	<i>preparation of C5 NP appl filing</i>		
			<i>communicating with client</i>		
<i>W. Choi</i>	<i>05/13/05</i>	<i>0.3</i>	<i>Review and execute formal papers for expedited U.S. National Stage entry</i>		
<b>Total hours to be billed on this invoice:</b>					

Disbursements (Note : In Equitrac – use code 777 7777)			
Date	Cost	# Items	Total
<i>5/13/05</i>	<i>\$450 - official filing fee</i>		
	<i>copy</i>		
	<i>exp. mail fee</i>		
<b>Total costs to be billed on this invoice:</b>			